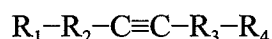


Listing of Claims:

Please **cancel** claims 1-14 and 27 without prejudice.

Claims 1-14 (Canceled)

15. (Previously presented) A cleaning solution comprising a corrosion inhibitor and an alkaline solution, the corrosion inhibitor is represented by the following formula:



wherein any one of R_1 and R_4 is a hydroxyl group (-OH) and the other is hydrogen (-H), a halogen element (-X) or one functional group selected from the group consisting of alkyl (-R) group, alkoxy (RO-) group, amino (-NH₂) group, nitro (-NO₂) group, mercapto (-SH) group, hydroxyl (-OH) group, aldehyde (-CHO) group and carboxyl (-COOH) group; and

R_2 and R_3 are hydrocarbons comprising 0 to 10 carbons having a straight or a branched structure, wherein the alkaline solution consists essentially of an alkaline chloride solution.

16. (Original) The cleaning solution as claimed in claim 15, wherein the other of R_1 and R_4 is a hydroxy group (-OH), a methyl group (-CH₃) or a methoxy group (-OCH₃).

17. (Previously presented) The cleaning solution as claimed in claim 15, the corrosion inhibitor is about 0.0001 to about 10 wt.% of the cleaning solution.

18. (Original) The cleaning solution as claimed in claim 15, the corrosion inhibitor is 2-butyne-1,4-diol.

19. (Original) The cleaning solution as claimed in claim 15, further comprising a surfactant represented by the following formula:



wherein R_5 is methyl group;

K is an integer ranging from 3 to 22; and

A is $HO(CH_2CH_2O)_L(CH(CH_3)CH_2O)_M-$ or hydroxyl group, wherein L and M are integers ranging from 0 to 15.

20. (Original) The cleaning solution as claimed in claim 19, wherein the surfactant is about 0.0001 to about 10wt.% of the cleaning solution.

21. (Original) The cleaning solution as claimed in claim 19, wherein the surfactant is $C_{12}H_{25}O(CH_2CH_2O)_JH$, wherein J is an integer ranging from 5 to 15.

Claims 22-23 (Canceled)

24. (Previously presented) The cleaning solution as claimed in claim 15, wherein the alkaline solution is about 0.0001 to about 10 wt.% of the cleaning solution.

Claims 25-27 (Canceled)